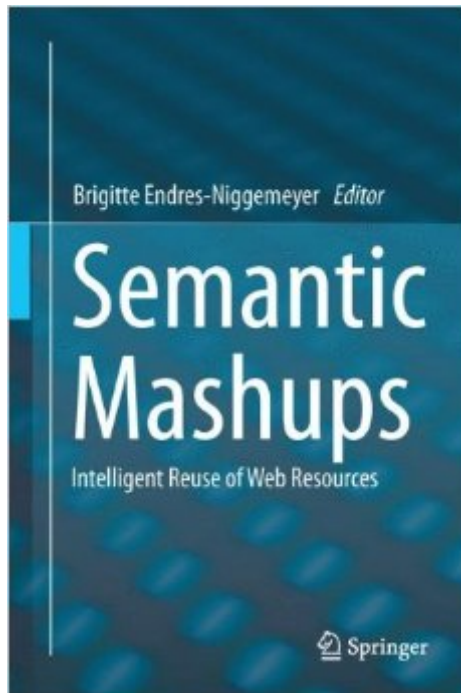


The book was found

Semantic Mashups: Intelligent Reuse Of Web Resources



Synopsis

Mashups are mostly lightweight Web applications that offer new functionalities by combining, aggregating and transforming resources and services available on the Web. Popular examples include a map in their main offer, for instance for real estate, hotel recommendations, or navigation tools. Mashups may contain and mix client-side and server-side activity. Obviously, understanding the incoming resources (services, statistical figures, text, videos, etc.) is a precondition for optimally combining them, so that there is always some undercover semantics being used. By using semantic annotations, neutral mashups permute into the branded type of semantic mashups. Further and deeper semantic processing such as reasoning is the next step. The chapters of this book reflect the diversity of real-life semantic mashups. Two overview chapters take the reader to the environments where mashups are at home and review the regulations (standards, guidelines etc.) mashups are based on and confronted with. Chapters focusing on DBpedia, search engines and the Web of Things inspect the main Web surroundings of mashups. While mashups upgrading search queries may be nearer to the everyday experience of readers, mashups using DBpedia input and sensor data from the real world lead to important new and therefore less known developments. Finally, the diversity of mashups is tracked through a few application areas: mathematical knowledge, speech, crisis and disaster management, recommendations (for games), inner-city information, and tourism. Participants of the AI Mashup Challenge wrote all the chapters of this book. The authors were writing for their current and future colleagues – researchers and developers all over the Web who integrate mashup functionalities into their thinking and possibly into their applications.

Book Information

Hardcover: 382 pages

Publisher: Springer; 2013 edition (April 6, 2013)

Language: English

ISBN-10: 3642364020

ISBN-13: 978-3642364020

Product Dimensions: 6.2 x 1 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #11,085,748 in Books (See Top 100 in Books) #86 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Software Reuse #6274

inÂ Books > Textbooks > Computer Science > Artificial Intelligence #7260 inÂ Books > Textbooks
> Computer Science > Software Design & Engineering

[Download to continue reading...](#)

Semantic Mashups: Intelligent Reuse of Web Resources PHP Web 2.0 Mashup Projects: Practical
PHP Mashups with Google Maps, Flickr, , YouTube, MSN Search, Yahoo!: Create practical
mashups in PHP ... MSN Search, Yahoo!, Last.fm, and 411Sync.com Semantic Web for the
Working Ontologist: Effective Modeling in RDFS and OWL Software Reuse Techniques: Adding
Reuse to the System Development Process Reuse of Off-the-Shelf Components: 9th International
Conference on Software Reuse, ICSR 2006, Torino, Italy, June 12-15, 2006, Proceedings (Lecture
Notes in Computer Science) Software Reuse for Dynamic Systems in the Cloud and Beyond: 14th
International Conference on Software Reuse, ICSR 2015, Miami, FL, USA, January 4-6, ... (Lecture
Notes in Computer Science) Safe and Secure Software Reuse: 13th International Conference on
Software Reuse, ICSR 2013, Pisa, Italy, June 18-20, 2013, Proceedings (Lecture Notes in Computer
Science) IntAR, Interventions Adaptive Reuse, Volume 03; Adaptive Reuse in Emerging Economies
Biomimetic Neural Learning for Intelligent Robots: Intelligent Systems, Cognitive Robotics, and
Neuroscience (Lecture Notes in Computer Science) The Not-So-Intelligent Designer: Why Evolution
Explains the Human Body and Intelligent Design Does Not Catch the Light for Intelligent Design: A
Playbook for Understanding Creation and Intelligent Design Google Semantic Search: Search
Engine Optimization (SEO) Techniques That Get Your Company More Traffic, Increase Brand
Impact, and Amplify Your Online Presence (Que Biz-Tech) ACSM's Resources for Clinical Exercise
Physiology: Musculoskeletal, Neuromuscular, Neoplastic, Immunologic and Hematologic Conditions
(Acsms Resources for the Clinical Exercise Physiology) Managing Hospitality Human Resources
with Answer Sheet (AHLEI) (5th Edition) (AHLEI - Hospitality Supervision / Human Resources)
RESTful Web Clients: Enabling Reuse Through Hypermedia Finding Source Code on the Web for
Remix and Reuse Quantitative Value, + Web Site: A Practitioner's Guide to Automating Intelligent
Investment and Eliminating Behavioral Errors Algorithms of the Intelligent Web Web Development
With Microsoft Resources Recreation, Event, and Tourism Business With Web Resources: Start-Up
and Sustainable Operations

[Dmca](#)